From: Servizio, Paul (DPH)

Sent: Thursday, September 02, 2010 1:36 PM

**To:** Nassif, Julianne (DPH)

**Subject:** RE: psilocybin mushrooms - My thoughts

OK

From: Nassif, Julianne (DPH)

Sent: Thursday, September 02, 2010 1:34 PM

To: Servizio, Paul (DPH)

Subject: RE: psilocybin mushrooms - My thoughts

Let's give the mushroom priority over the cranberries post LRN-C activities. However, in the future let's wait to extract the mushrooms until we have a firm date on using the instrument.

Thanks, Julie

From: Servizio, Paul (DPH)

Sent: Thursday, September 02, 2010 1:30 PM

To: Nassif, Julianne (DPH)

Subject: RE: psilocybin mushrooms - My thoughts

Julie

Theoretically yes it would work.

Because of court and possibly antagonizing lawyers we would need to continue to use the same instrument which is not a Q trap.design for psily test. Pete and I did ion optimizations on it and he looked at transitions. (validations) Also have run other vegetable matter for ion inspection. Would need to repeat the process. I have already run batches on it. .It is about only 2 or 3 times per year. Maybe once they go to Q trap training -can make an effort to transfer over. If used the Q trap would need to perform this optimization exercise again and see how response is etc. . That instrument seems more glitchy then A system. A sys has been used successfully for many PTs of toxic metabolites by me and other 2 primary LCMSMS chemists in our group. for CDC program would like to say if asked. I am slated to run the MTP too right before I need to run the shrooms. The shrooms are extracted. They have a few weeks left before start to degrade . The B system is down today.

From: Nassif, Julianne (DPH)

Sent: Thursday, September 02, 2010 1:09 PM

**To:** Servizio, Paul (DPH) **Cc:** Frasca, Daniela (DPH)

**Subject:** RE: psilocybin mushrooms

Good question. Since we have 2 instruments, theoretically we should be able to do both. Right?

From: Servizio, Paul (DPH)

Sent: Thursday, September 02, 2010 12:46 PM

**To:** Nassif, Julianne (DPH) **Cc:** Frasca, Daniela (DPH)

**Subject:** RE: psilocybin mushrooms

## Cranberries over shrooms

From: Nassif, Julianne (DPH)

Sent: Thursday, September 02, 2010 11:26 AM

**To:** Servizio, Paul (DPH) **Cc:** Frasca, Daniela (DPH)

Subject: RE: psilocybin mushrooms

Please check this schedule w/ Pete & Liz are LRN-C activities need to take priority.

Thanks, Julie

**From:** Servizio, Paul (DPH)

Sent: Wednesday, September 01, 2010 1:28 PM

To: Nassif, Julianne (DPH)
Cc: Frasca, Daniela (DPH)
Subject: psilocybin mushrooms

We need to use the LCMSMS to analyze about 13 mushrooms that were SPE extracted and given to me Aug 18<sup>th</sup>. I am off a few days vac Sep 10 13 14 15. I will run them day after the MTP PT Sept 23 and 24<sup>th</sup>. SBMTE is being set up now.

Paul Servizio